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(54) DEINKING AGENT FOR RECYCLING WASTE PAPER

(57) Abstract:

PURPOSE: To provide the deinking agent afforded with various performances demanded in deinking process and having excellent deinking performance.

CONSTITUTION: The deinking agent for recycling waste paper contains a compound of formula R1-O-(CxH2xO)(AO)m(CyH2yO)n-H [R1 is a residue formed by eliminating hydroxy group from a 8-24C monohydric higher alcohol or 6-16C straight or branched alkyl or alkenyl group-bearing alkylphenol; AO is such a group that at least one kind of 2-4C alkylene oxide group essentially containing ethylene oxide group are arranged either in a block or random fashion; x and y are each 3 or 4; 1≤ m≤ 300; 50≤ n≤ 300; 1≤ n≤ 300].

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